

Title (en)
Camera

Title (de)
Kamera

Title (fr)
Caméra

Publication
EP 1780575 A1 20070502 (DE)

Application
EP 06018926 A 20060910

Priority
DE 102005051714 A 20051027

Abstract (en)
The camera has a focussing device comprising an electro-optical component which changes its focussing characteristics in accordance with a voltage. The electro-optical component is formed as a variable liquid-lens (8), and the variable liquid-lens is part of the objective lens. The variable liquid-lens is preferably arranged in direct proximity to the aperture stop.

IPC 8 full level
G02B 23/24 (2006.01); **A61B 1/00** (2006.01); **G02B 3/14** (2006.01)

CPC (source: EP)
A61B 1/00188 (2013.01); **A61B 1/0019** (2013.01); **A61B 1/045** (2013.01); **A61B 1/247** (2013.01); **G02B 3/14** (2013.01); **G02B 23/2407** (2013.01)

Citation (applicant)
• US 5071229 A 19911210 - OAKI YOSHINAO [JP], et al
• US 6288767 B1 20010911 - MURATA AKIKO [JP], et al
• WO 2004077126 A1 20040910 - KONINKL PHILIPS ELECTRONICS NV [NL], et al

Citation (search report)
• [X] US 6288767 B1 20010911 - MURATA AKIKO [JP], et al
• [X] US 5071229 A 19911210 - OAKI YOSHINAO [JP], et al
• [A] DE 29824899 U1 20030605 - LINOS PHOTONICS GMBH & CO KG [DE]

Cited by
EP2213223A1; CN101822526A; EP3742112A1; CN102264275A; CN102596002A; EP2348953A4; US8279450B2; US8571397B2; WO2009090585A1; WO2012135977A1; WO2010121723A1; US8040612B2; US9204788B2; US10743967B2; US11273017B2; EP3164668B1; WO2010057336A1; WO2011050496A1; WO2016001840A1

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)
AL BA HR MK YU

DOCDB simple family (publication)
EP 1780575 A1 20070502; EP 1780575 B1 20100616; AT E471527 T1 20100715; DE 102005051714 A1 20070503; DE 502006007215 D1 20100729; EP 2161607 A1 20100310; EP 2161607 B1 20130710

DOCDB simple family (application)
EP 06018926 A 20060910; AT 06018926 T 20060910; DE 102005051714 A 20051027; DE 502006007215 T 20060910; EP 09175365 A 20060910